Applicant: Reiko M. Nakamura Serial No.: 09/877,802 Response To First Office Action

Marked copy of Amendments to the Specification

Please enter the following amendments in applicant's specification by deleting the words in brackets and inserting the underlined words

On page 1, lines 15-18:

[This application claims priority to United States provisional application serial number 60/073,911 filed February 6, 1998 and United States provisional application serial number 60/096,140 filed August 11, 1998.] This application is a continuation application of United States Patent Application Serial No. 09/244,701 filed February 4, 1999, now abandoned, which claims the benefit of priority of United States Provisional Patent Application Serial No. 60/073,911 filed February 6, 1998 and United States Provisional Patent Application Serial No. 60/096,140 filed August 11, 1998.

On page 14, line 14:

[Toriibantm] <u>TORIIBANTM</u>

On page 14, line 15:

[Finn-chamber] FINN®-chamber

On page 14, line 15:

[Perme-aid S.] PERME-AID S.®

On page 22, line 12:

[Toriibantm] TORIIBANTM

On page 25, line 14:

[Toriibantm] TORIIBANTM

Marked copy of Amendments to the Claims

Please enter the following amendments to the claims by deleting the words in brackets and inserting the underlined words.

21. (Once Amended) A transdermal delivery device for diagnosing infectious disease comprising.

an antigen composition and an antigen composition holding portion, wherein the antigen composition is [contained in] <u>applied to</u> the holding portion for transdermal delivery of the antigen wherein the device is in contact with [the] skin

and wherein an immunogenic response is observed on the skin indicating the presence of active disease.

- 23. (Once Amended) The device of Claim 21, wherein the antigen composition comprises an antigen and a physiologically effective solution, wherein said physiologically effective solution promotes <u>transdermal</u> delivery of the antigen <u>in an amount sufficient to generate an immune response</u>.
- 28. (Once Amended) The device of Claim 27, wherein the surfactant comprises a [polyoxyethyene] polyoxyethylene sorbitan derivative.
- 30. (New) The device of Claim 28, wherein the infectious disease comprises tuberculosis.